



B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956



SCHOOL OF MECHANICAL SCIENCES

DEPARTMENT OF AEROSPACE ENGINEERING

P R E S E N T S

ONE-DAY WORKSHOP ON "DESIGN AND DEVELOPMENT OF QUADCOPTER UAV"

KEY Highlights

- Open to all branches of engineering
- Hands-on experience in developing Quadcopter UAV
- Understanding Quadcopter Dynamics and Control
- Design. Analysis, Performance Calculation
- Avionics Systems Selection and integration
- Quadcopter Flying and Testing

DELIVERABLE TO STUDENTS

- Quadcopter Design Manual
- Quadcopter system integration & Calibration Manual
- Quadcopter Flight simulator Software
- Certificate to all Participants

VENUE: B.S.Abdur Rahman Crescent Institute of Science & Technology,
Chennai, India.

ORGANISERS: Department of Aerospace Engineering along with Industry Partner

WORKSHOP DATE: 26.09.2022

LAST DATE FOR REGISTRATION: 24.09.2022

(LIMITED SLOTS)



SCAN TO REGISTER

Registration Details

-WORKSHOP FEE: Rs.200 (BSACIST Students)

Rs.800 (Other College Students)

(Students will be formed a group of 5 members during the workshop)

-WORKSHOP FEE WITH COMPLETE QUADCOPTER KIT: Rs.4000-Per Student.

(Students Should form a team of 5 members to get a complete kit.)

Cost of Per Quadcopter Kit: Rs.20,000

[This option is for students who want to purchase the complete kit.
the team of 5 members will get one complete kit]

-COMPLETE QUADCOPTER KIT CONTAINS:

Frame, Motors, ESC, 11.1v Battery, 6ch TX/RX with Display, Battery Charger, And tools.

PAYMENT CAN BE DONE BY SCANNING THE QR



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FACULTY COORDINATOR: Mr.Magesh Mani, Dept of Aerospace Engineering

STUDENT COORDINATOR & CONTACT DETAILS: Mohamed Jabir Sathish.S

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